

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-253151

(43)Date of publication of application : 21.09.1999

(51)Int.Cl.

C12N 1/14
A01G 7/06
A01N 25/00
A01N 63/00
//(C12N 1/14
C12R 1:885)

(21)Application number : 10-336500

(71)Applicant : KUMIAI CHEM IND CO LTD
ICHIKAWA TAKESHI

(22)Date of filing : 12.11.1998

(72)Inventor : KUMAKURA KAZUO
KAWASHIMA TAKAHIRO
MURAMATSU NORIMICHI
ICHIKAWA TAKESHI
IYOSUMI HIROYUKI
MAKINO TAKAHIRO

(30)Priority

Priority number : 09327184 Priority date : 13.11.1997 Priority country : JP

(54) DISEASE INJURY CONTROLLING AGENT IN RAISING OF SEEDLING OF RICE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject controlling agent enabling sure control of bacterial disease such as rice Rhizopus Sp and rice bacterial grain rot which are diseases difficult to control and useful as a new biological agrochemical which is a means replaced for chemical germicide or combinedly used with the chemical germicide by including a specific microorganism belonging to the genus Trichoderma.

SOLUTION: This controlling agent is a microorganism belonging to the genus Trichoclerma and having controlling ability on bacterial disease damage and contains a microorganism selected from Trichoderma atroviride, Trichoclerma aureoviride, Trichoderma viride, Trichoderma haruzianum, Trichoderma longibrachiatum, Trichoderma pseudokoningii, Trichoderma polysporum and Trichoderma hamatum as an active ingredient. Trichoderma atroviride SKT-1 fungal strain (FERM P-16510), etc., which is a new separated strain is preferable among the above microorganisms.